

In the specification:

Please replace the paragraph beginning at page 5, line 11, with the following amended paragraph:

"The kit of ~~part~~ parts 10 includes all the pieces required to use the invention described herein in accordance with the preferred embodiment. The persons involved in using the invention include the dental professional, the support staff in the dental professionals' office, dental laboratory professionals and support staff and manufacturers of the components of the kit of parts. Not all parts need be formed, manufactured or used by all persons involved. However, the kit illustrates all components which are used as explained below to establish installation of a dental implant in the place in the patient's jaw where intended by everyone involved in the patient's dental care."

Please replace the paragraph ending at the bottom of page 9, line 26 and continuing on through page 10, line 10 with the following amended paragraph:

"When the stent 22 has fully set or cured, it is disassembled from the cast dental arch 12. Figure 6 illustrates an exploded elevational view showing the disassembly. The retainer screw 16 is unscrewed so that the threaded end 62 is released from the threaded central bore 40 of the proxy implant 14. The retainer screw can then be removed by being withdrawn upwardly as shown in Figure 6. The removal of the retainer screw 16 thereby permits the removal of the stent alignment arm 18 from its position registering with the proxy implant 14. The stent alignment arm 18 can be removed from the stent 22 by sliding the ~~mold~~ stent alignment arm upwardly relative to the stent 22 as shown in Figure 6. This then leaves an assembly of the stent 22 incorporating the locating barrel 20. The bore 74 and the locating barrel axis 76 of the locating barrel 20 is now located at a particular location and orientation relative to the proxy axis 42 of the proxy implant 14. No further use need be made of the cast dental arch 12 and the proxy implant 14 contained therein may be disposed of in due course.

Appln. No. 10/086,859
Amdt. dated –April 1, 2004
Reply to Office Action of October 14, 2003

Because the proxy implant 14 is intended to be disposed of, that proxy implant may be made from ~~aluminium~~ aluminum or similar material."

Please replace the paragraph at page 12, line 8, with the following amended paragraph:

"As referred to above, the proximal height of the implant with respect ~~of~~ to the patient's bone is also a critical component in determining the correct positioning of the implant. The depth of the bore in which the implant is to be installed is thus controlled by controlling the length of the drills provided to the dental practitioner for installing the implant. With drills of a predetermined length, the dentist aligns the drill head 110 by means of the stent 22 and its incorporated locating barrel 20 and advances the drill into the bone. The drill head 110 is then advanced proximally with respect to the host bone until the lower surface of the drill alignment arm 24 (as shown in Figure 8.1) abuts the surface 80 of the locating barrel 20. Thus, the locating barrel 20 determines the location of the axis of the drill 106 and its angular orientation with reference to the crowns of the patient's dental arch and the length of the drill together with the surface 80 of the locating barrel determines the depth of the bore drilled into the patient's bone."